

REMARKS

Claims 1-19 are pending in the application. Claims 16-19 are allowed. Claims 1-3 and 11 are rejected. Claims 4-10 and 12-15 are objected to.

CLAIM OBJECTIONS:

Claim 11 is objected to because the Examiner alleges that the word "neck" (line 8) after "the inner" should be changed to -- core --. This is because the Examiner asserts that it is the "inner core" that has the lower transverse surface. To clarify the language of claim 11 and overcome the objection, Applicant adopts the Examiner's suggestion by amending claim 11.

35 U.S.C. § 112:

Claim 11 is rejected under 35 U.S.C. 112, second paragraph, because the Examiner asserts that the terms "the neck" (line 6) and "the preform" (line 6) are not provided with antecedent basis. Applicant amends claim 11 to address this issue and requests that the rejection be withdrawn and claim 11 be allowed.

35 U.S.C. § 102:

Claims 1-3 are rejected under 35 U.S.C. 102(b) as being anticipated by Yokobayashi (U.S. Pat. No. 5,290,506). The rejection is respectfully traversed in view of the following remarks.

Claim 1 was previously amended to recite "at least one fin which radially extends from the inner core which is operative to dissipate heat that is absorbed by the inner core." The Examiner has acknowledged that the previously applied art does not teach this feature and now newly applies Yokobayashi.

The Examiner applies the elements 102,104 and 106 shown in Fig. 11 against the claimed inner core. The bulged portion 110 is applied against the claimed fin. The bulged portion 110 is different than the exemplary fin disclosed in the present specification (e.g., 66 shown in Figure 1).

Applicant further defines the fin of claim 1 by describing it as not contacting the preform. Support for this amendment can be found at least in the exemplary description on page 8, lines 6-10, of the specification. The applied bulged portion 110 of Yokobayashi fails to disclose the features of amended claim 1 because the bulged portion 110 of Yokobayashi is disclosed in Figure 11 as contacting an inside surface of the preform. Accordingly, Applicant submits that Yokobayashi fails to disclose each of the claimed features and requests that the rejection of claim 1 be withdrawn. Similarly, the rejection of claims 2 and 3 are requested to be withdrawn at least due to these claims depending on claim 1.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

AMENDMENT UNDER 37 C.F.R. § 1.116
Appln. No.: 09/913,823

Attorney Docket No.: Q65499

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.


Respectfully submitted,

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